

ABSTRACT OF THE DISCLOSURE

A multi-port diverter valve assembly with an integral detent feature includes a valve body and a diverter valve cartridge and cap combination wherein the cap includes one or more deflectable fingers positioned so as to "detent" into one or more detent recesses formed in a lower cartridge portion of the rotatable cartridge. In order to provide fluid communication to external hydraulic devices with a total of six selection options, a total of six detent recesses are provided. In the preferred embodiment, there are two deflectable fingers approximately 180 degrees apart. An O-ring is positioned between the deflectable fingers and the valve body in order to provide part of the resistance force against the deflectable fingers so as to provide a tactile feel to the user when a selected detent position is reached by rotation of the diverter valve cartridge within the valve body.